



MATERIAL SAFETY DATA SHEET

APPROVED BY U S DEPT OF LABOR, ESSENTIALLY SIMILAR TO FORM OSHA174

SUPERIOR SOLVENTS AND CHEMICALS
2055 E. Blaine
Springfield, Missouri 65803
EMERGENCY PHONE NUMBER: 317-781-4400

CHEMICAL NAME & SYNONYMS: SOLVENT BLEND /// TRADE NAME: SS-0555

I. PHYSICAL DATA

BOILING POINT:(øF) 310
SPECIFIC GRAVITY (Water = 1): 0.848
POUNDS / GALLON: 7.07
VAPOR PRESSURE (mm Hg @ 20øC): 0.0783
VAPOR DENSITY (Air = 1): > 1
SOLUBILITY IN WATER (%): 4. .
DRY TIME (Ether = 1): > 1
% VOLATILE BY VOLUME: 96..
APPEARANCE: Water white liquid
ODOR: Typical solvent

II. HAZARDOUS INGREDIENTS

Table with 5 columns: MATERIALS, CAS #, VOL (%), ACGIH TWA (ppm), OSHA TWA (ppm). Row 1: LIMONENE(-d), 5989-27-5, > 29, N/E, N/E

EMERGENCY OVERVIEW:

Citrus oils are subject to oxidation. Guard against spontaneous combustion of improperly discarded oily rags. DO NOT leave oily rags in open containers that are exposed to air. Place oil-soaked rags in approved metal safety cans with tight fitting lids or soak with water.

III. FIRE & EXPLOSION HAZARD DATA

LOWER EXPLOSIVE LIMIT IN AIR (% by vol): 0.6
UPPER EXPLOSIVE LIMIT IN AIR (% by vol): 6.09
FLASH POINT (T.C.C. deg F): 115 (lowest flashing component)

EXTINGUISHING MEDIA Carbon Dioxide, Alcohol Foam, or Dry Chemical

SPECIAL FIRE FIGHTING PROCEDURES S.C.B.A. for fire fighting in enclosed areas. Water spray may be used to cool exposed containers and protect personnel. In advanced fires, maintain a safe distance from sealed containers.

UNUSUAL EXPLOSION AND FIRE PROCEDURES COMBUSTIBLE LIQUID! Use away from heat and open flame. Use only with adequate ventilation. Keep container closed when not in use.



## V. REACTIVITY DATA

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STABILITY: STABLE: X UNSTABLE:

CONDITIONS TO AVOID: Isolate from heat, sparks, and open flames.

INCOMPATIBILITY: Strong oxidizers.

HAZARDOUS DECOMPOSITION OR BYPRODUCTS: Oxides of carbon (CO, CO<sub>2</sub>)

HAZARDOUS POLYMERIZATION: Will not occur.

## VI. PRECAUTIONS FOR SAFE HANDLING &amp; USE

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STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Stop spill at the source, dike the area and contain the flow, mop up or absorb, and place in suitable container. Notify proper authorities if an RQ is involved.

WASTE DISPOSAL METHOD: As directed by local and federal pollution laws.

PRECAUTIONS TO BE TAKEN IN HANDLING & STORAGE: Avoid free fall of liquid, ground containers when pouring. Store and use below 120 F and away from direct heat and open flame.

## VII. CONTROL MEASURES

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RESPIRATORY PROTECTION: Organic cartridge type respirator if ventilation or other mechanical means cannot keep air below TLV.

VENTILATION: Local exhaust is preferable, but any mechanical means that will keep vapors below limits is acceptable.

PROTECTIVE GLOVES: Recommended - must not dissolve in solvents.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Chemical goggles and apron are recommended if splashing is possible. An eye wash and safety shower should be available.

WORK/HYGIENIC PRACTICES: Avoid breathing vapor or spray mist. Wash hands thoroughly after contact and before breaks or meals.



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VIII. L313 LISTED MATERIALS

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As per the requirements of 40 CFR 372.45, the following components of this blend are listed in Section 313 of Title III of the Superfund Amendment and Reauthorization Act of 1986.

MATERIAL	CAS #	MAXIMUM % BY WGT
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- NONE LISTED -

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